

NATURALOPY

PRECEPT 13

DREAMS





NATURALOPY

CELEBRATING HUMANITY

Since time immemorial, our ancestors have gone to great lengths to fabricate myths and fables to answer the six primary existential questions of life:

- Where did we come from?
- What is our purpose in life?
- Why do bad things happen to us?
- Is there a god?
- Are we alone in the Universe?
- What happens to us after we die?

For thousands of years, the East Indians, Sumerians, Babylonians, Persians, Greeks, Egyptians, Romans, Mayans, and other great civilizations of the past have conjured fairy tales of a god or group of gods to justify their existence. We now look at their abandoned gods and think how naive and backward our ancestors must have been.

Today, the Christians, Jews, and Muslims hold steadfast to the idea that an omnipotent figure created the Universe and Earth 6,000 - 10,000 years ago. And that all humans were seeded by Adam and Eve in the Garden of Eden somewhere in modern day Iran or Iraq. These beliefs persist despite the fact that science has refuted and disclaimed those assertions with empirical evidence—evidence that can be verified by anyone willing to do the research. Most don't, thus the perpetual conflict between the Christians, Jews, and Muslims.

The Universe is roughly 13.8 billion years old; the Earth 4.6 billion years old; Humans are the product of evolution, 4.3 billion years in the making.

There is no need to attribute to the gods what Humanity has achieved.

Naturalopy (naCHərə lō pē)

noun

1. The philosophy of adopting universal knowledge and collective wisdom from historical and contemporary sources to form a belief system.
2. The Naturalopian belief system, founded on the shared knowledge and experiences of Humanity; modern philosophy; natural philosophy.

Naturalopian (naCHərə lō pist)

noun

1. One who believes in universal knowledge and collective wisdom as a basis for her or his moral guidelines and belief system; naturalist; spiritualist.
2. One who embraces the 20 Naturalopian Precepts as a guideline for a worldview; acknowledges the law of cause and effect.
3. One who adopts preeminent ideologies and philosophies regardless of their origin; objective mindset.

Naturalopian (naCHərə lō pik)

adjective

Of or relating to the precepts of Naturalopy; collective knowledge, objectivity, cause and effect, empirical evidence, spirituality, transparency, natural philosophy, Nature; equality before the Law, beneficial to Humanity.

The 20 Precepts of Naturalopy

Precept (pre sept)

noun

A rule, directive, or principle that guides one's actions, particularly as pertains to moral conduct.

Naturalopy is structured into 20 primary precepts, most of them with supporting precepts.

1. Freewill	11. Happiness
2. Karma	12. Love
3. Simplicity	13. Dreams
4. Health	14. Wisdom
5. Spirituality	15. Success
6. Compassion	16. Suffering
7. Purpose	17. Forgiveness
8. Virtue	18. Salvation
9. Attitude	19. Liberty
10. Character	20. Time

When taken as a whole and expanded in detail, the Naturalopic framework of 20 precepts is more comprehensive in scope than any single religion or philosophy because it embraces all available knowledge.

Life can be complex, therefore our moral guidelines and belief system are only complete, accurate, and objective when they're derived from multiple historical and contemporary sources, regardless of their origin.

Life did not come with a manual. Life is a learning process. We make mistakes; we are not sinners. The better choices we make, the higher our quality of life. But we can only make better choices when we are enlightened...

NATURALOPY

PRECEPT 13
DREAMS



PRECEPT 13

DREAMS

dream

imagination, mental picture, impression, thought, idea, image

1. A succession of ideas, emotions, images, and sensations that occur involuntarily in the mind during certain stages of sleep, or voluntarily while awake.

There are night dreams and there are daydreams. The conscious daydreams are our vision of what our soul yearns for. However, most of us end up in mediocrity because we fail to pursue our dreams—for fear of judgment, for fear of failure, or even for fear of success. Now we know why it takes courage to pursue dreams.

Every time we dream an imprint is created in our neurons, an impression seared into our molecules and cells, and memories are formed, ready to be recalled at will. When the links between the neurons are strong, the dreams become a part of our consciousness. If we neglect those dreams, the links weaken and a part of our soul slowly dies. And we live in discomfort.

We only have so many days in our life. Therefore, if we have a pressing dream, a burning desire, start it now and work on it everyday. Unfulfilled potential is one of the saddest things in life. It is what leads to regret on the deathbeds of many.

Our days are numbered the day we were born. We only have so much time to finish our dreams...work on them everyday...before time expires...



Nothing happens unless first a dream.

Carl Sandburg

Don't ever let anybody tell you that you can't do something. Not even me. You have a dream? You have to protect it. People who can't do something themselves will tell you that you can't do it. If you want something, go get it. Period.



Christopher Gardner

A dream doesn't become reality through magic; it takes sweat, determination, and hard work.



Colin Powell



I didn't get here by dreaming or thinking about it. I got here by doing it.

Estee Lauder

Make no little plans; they have no magic to stir men's blood. Make big plans; aim high in hope and work.



Daniel Burnham

WHAT DO YOU WANT?

The first step to getting what you want out of life is to decide on what you want, then set goals and develop a plan. You must know what you want before you can pursue it. What do you want?

Naturalopist



Vision without execution is hallucination.

Thomas Edison



Paulo Coelho

They are the prisoners of their personal history. Everyone believes that the main aim in life is to follow a plan. They never ask if that plan is theirs or if it was created by another person. They accumulate experiences, memories, things, other people's ideas, and it is more than they can possibly cope with. And that is why they forget their dreams.

Everything is created twice. First in the mind, then in reality.



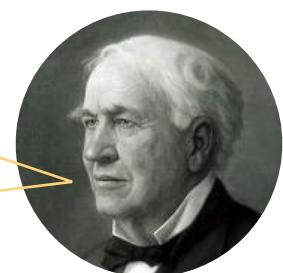
Robin Sharma

Dream big and dare to fail.



Norman Vaughan

Failure is really a matter of conceit. People don't work hard because, in their conceit, they imagine they'll succeed without ever making an effort. Most people believe that they'll wake up some day and find themselves rich. Actually, they've got it half right, because eventually they do wake up.



Thomas Edison

Too many of us are not living our dreams because we are living our fears.



Les Brown

Man, alone, has the power to transform his thoughts into physical reality; man, alone, can dream and make his dreams come true.



Napoleon Hill



If one confidently moves in the direction of their dreams, and endeavors to live the life which they've imagined, they will meet with a success unexpected in common hours.

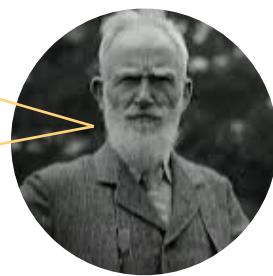
Henry David Thoreau

Live and die according to your dreams and plans, so one day you can say to the naysayers, "You laughed at my dreams. Now I laugh that you never had any."



Trung Nguyen

You see things; you say, "Why?" But I dream things that never were; and I say, "Why not?"



George Bernard Shaw



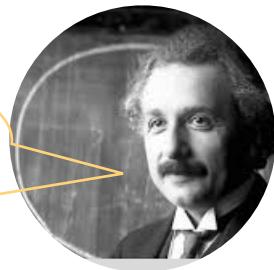
All our dreams can come true when we have the courage to pursue them.

Walt Disney



Build your own dreams, or someone else will hire you to build theirs.

Farrah Gray



The gift of fantasy has meant more to me than my talent for absorbing positive knowledge.

Albert Einstein



Don't let small minds convince you that your dreams are too big.

Naturalopist

Every great dream begins with a dreamer. Always remember, you have within you the strength, the patience, and the passion to reach for the stars to change the world.



Harriet Tubman

Hard work spotlights the character of people: some turn up their sleeves, some turn up their noses, and some don't turn up at all.



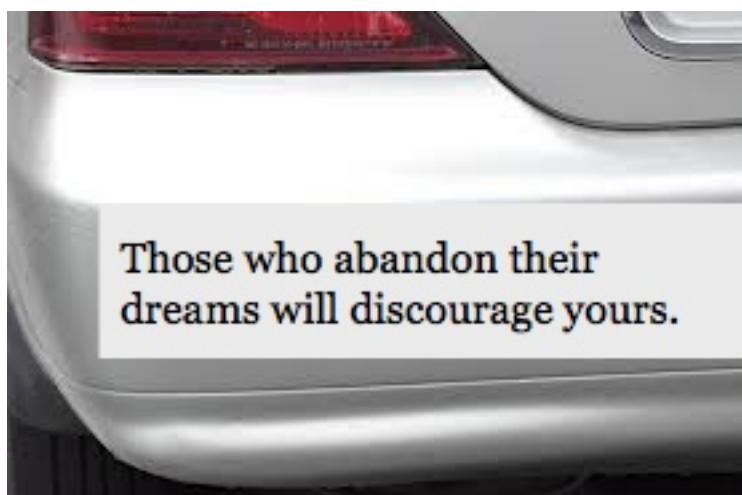
Sam Ewing

There are dreamers and there are doers. Then there are dreamers and doers.



Trung Nguyen

Those who abandon their dreams will discourage yours.



We are what and where we are because we have first imagined it.



Donald Curtis

If you don't have a well-thought out dream, you can start by figuring out where you want to go. If you cannot see yourself fairly or accurately represented in the community you live (from restaurants to department stores to clothing choices to conversations at the dinner table) and nothing there makes you feel awake or alive, I suggest you start doing some research on some other communities.



Kelly Cutrone

Ideas are more powerful than the weapons of war.



Ron Paul

The future belongs to those who believe in the beauty of their dreams.



Eleanor Roosevelt



If you are seeking creative ideas, go out walking. Angels whisper to a man when he goes for a walk.

Raymond Inmon



Although I cannot move and have to speak through a computer, in my mind I am free. Free to explore the Universe and ask the big questions.

Stephen Hawking

Shoot for the stars. Even if you miss, you'll land on the moon.

Les Brown

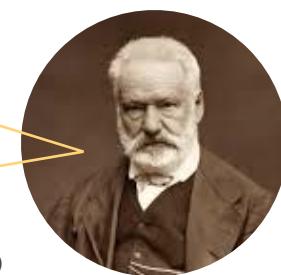


All people dream, but not equally. Those who dream by night in the dusty recesses of their mind, wake in the morning to find that it was vanity. But the dreamers of the day are dangerous people. For they dream their dreams with open eyes. And make them come true.



D.H. Lawrence

There is nothing like a dream to create the future. Utopia today, flesh and blood tomorrow.



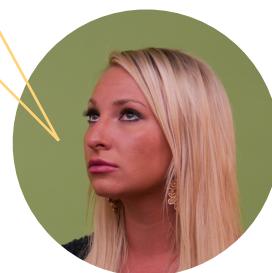
Victor Hugo



Our life is composed greatly from dreams, from the subconscious, and they must be brought into connection with action. They must be woven together.

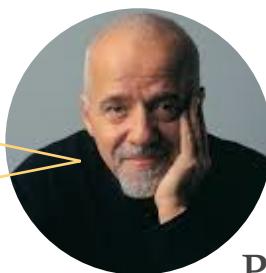
Anais Nin

Empathetic people are dreamers and idealists who have this accidental power. Most spend their early years ridden with self-doubt, insecurity, and people pleasing habits. But their journey is derailed when this comfortable life gets uprooted by an unexpected darkness. Suddenly their trusted methods no longer bring them happiness. At first this depression convinces them that they may never feel joy again. But ultimately, it sets them on a quest for something more—for love, justice, and wisdom. Once this adventure begins, there is no stopping a dreamer. And when dreamers unite? Well, that's how we change the world.



Naturalopist

It's the possibility of having a dream come true that makes life interesting.



Paul Coelho

PLANS

plan

strategy, project, aim, layout, platform, undertaking, big picture

1. A set of intended actions, usually mutually related, through which one expects to achieve a goal.
2. A method; a way of procedure; a custom.

The devil is in the detail: A dream is like a puzzle with detached, scattered pieces that we need to assemble into a final picture. The tools we need to assemble this dream puzzle are a plan, goals, and plenty of hard work. Goals are more specific than a plan, a plan is more specific than a dream, and hard work is the most specific of the tools. For example, a plan and goals must have deadlines. That is, they're bound by time. Another way to think of them is that a plan is a strategy (broad, overarching) and goals are tactics used to achieve a plan. Basically, every dream requires a plan and goals to achieve. Otherwise, that dream is wishful thinking.

For example, someone has a dream of becoming a great pianist; a plan to accomplish it in 5 years; monthly goals to mark milestones of how far they've progressed; and forces themself to work hard everyday to accomplish the daily goals. In turn, when those daily goals are met, the weekly goals are met, the monthly milestones accomplished, and the five year plan is within reach. Then eventually the dream fulfilled.

Dreams, plans, goals, and hard work turn the ethereal into the tangible.

Unless commitment is made, there are only promises and hopes; but no plans.



Peter F. Drucker

If plan A doesn't work,
the alphabet has 25 more letters.



Naturalopist

An idea can only become a reality once it is broken down into organized, actionable elements.



Scott Belsky

If you go to work on your goals, your goals will go to work on you. If you go to work on your plan, your plan will go to work on you. Whatever good things we build end up building us.



Jim Rohn

Our goals can only be reached through a vehicle of a plan, in which we must fervently believe, and upon which we must vigorously act. There is no other route to success.



Pablo Picasso

If you don't know where you are going, you will wind up somewhere else.



Yogi Berra



If you are planning for one year, grow rice. If you are planning for 20 years, grow trees. If you are planning for centuries, grow men.

Chinese Proverb

A goal without a plan is just a wish.



Antoine de Saint-Exupéry



To map out a course of action and follow it to an end requires some of the same courage that a soldier needs.

Ralph Waldo Emerson

The world makes room for the man who knows where he is going.



Napoleon Hill



The system is that there is no system. That doesn't mean we don't have process. Apple is a very disciplined company, and we have great processes. But that's not what it's about. Process makes you more efficient.

Steve Jobs

Review your goals twice every day in order to be focused on achieving them.



Les Brown

It is a mistake to try to look too far ahead. The chain of destiny can only be grasped one link at a time.

Winston Churchill

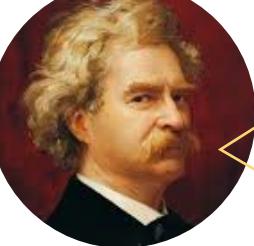


Always, always have a plan.

Rick Riordan



Plan for the future because that's where you are going to spend the rest of your life.



Mark Twain

By failing to prepare, you are preparing to fail.

Benjamin Franklin



GOALS

goal

mark, objective, target, destination, mission, aspiration

1. A result that one is attempting to achieve.

In pursuit of our dream, we must set daily goals, weekly goals, monthly goals, and yearly goals as part of our plan. In setting goals, we are breaking our dream into manageable parts, making our dream more concrete and easier to accomplish.

Goals are like milestones—they tell us how far we've gone and how much farther we need to go. The best way to remember goals is to write them down and visualize and meditate on them throughout the day. Remember, goals can be only accomplished with hard work and patience.

People are remarkably bad at remembering long lists of goals. I learned this at a professional level when trying to get my high-performance coaching clients to stay on track; the longer their lists of to-dos and goals, the more overwhelmed and off-track they got.

Clarity comes with simplicity.



Brendon Burchard



What you get by achieving your goals is not as important as what you become by achieving your goals.

Henry David Thoreau



When it is obvious that the goals cannot be reached, don't adjust the goals, adjust the action steps.

Confucius



You need to overcome the tug of people against you as you reach for high goals.

George S. Patton



Learn from the past, set vivid, detailed goals for the future, and live in the only moment of time over which you have any control: now.

Denis Waitley



Set your goals high, and don't stop till you get there.

Bo Jackson



Everybody has goals, aspirations or whatever, and everybody has been at a point in their life where nobody believed in them.

Eminem



The game has its ups and downs, but you can never lose focus of your individual goals and you can't let yourself be beat because of lack of effort.

Michael Jordan

Getting organized in the normal routines of life and finishing little projects you've started is an important first step toward realizing larger goals. If you can't get a handle on the small things, how will you ever get it together to focus on the big things?



Joyce Meyer

Discipline is the bridge between goals and accomplishment.



Jim Rohn

I think if you do something and it turns out pretty good, then you should go do something else wonderful, not dwell on it for too long. Just figure out what's next.



Steve Jobs

A note of caution: We can never achieve goals that envy sets for us. Looking at your friends and wishing you had what they had is a waste of precious energy. Because we are all unique, what makes another happy may do the opposite for you. That's why advice is nice but often disappointing when heeded.



Marcus Buckingham

People with goals succeed because they know where they're going.



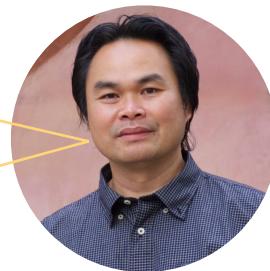
Earl Nightingale



Stay focused, go after your dreams and keep moving toward your goals.

LL Cool J

Disregard the negative opinions of those who haven't done what you want to do. They tell you it can't be done because they lack the courage to pursue it.



Trung Nguyen

People are not lazy. They simply have impotent goals—that is, goals that do not inspire them.



Tony Robbins

Crystallize your goals. Make a plan for achieving them and set yourself a deadline. Then, with supreme confidence, determination and disregard for obstacles and other people's criticisms, carry out your plan.



Paul J. Meyer



I don't focus on what I'm up against. I focus on my goals and I try to ignore the rest.

Venus Williams

Remember, you and you alone are responsible for maintaining your energy. Give up blaming, complaining and excuse making, and keep taking action in the direction of your goals—however mundane or lofty they may be.



Jack Canfield

Do more than is required. What is the distance between someone who achieves their goals consistently and those who spend their lives and careers merely following? The extra mile.



Gary Ryan Blair

ORIGIN

evolution

change, growth, development, progression, transformation, natural process

1. The change in the genetic composition of a population over successive generations.

abiogenesis

spontaneous order, spontaneous generation

1. The natural process of life arising from non-living matter such as simple inorganic compounds.

The origin of life debate consists of two camps: Evolutionists versus Creationists. Or science versus religion, abiogenesis versus biogenesis, empirical evidence versus myth, and Darwinism versus Creationism. These theories are incompatible with each other. In many cases, they contradict each other. However, there is only one truth.

Creationists believe that roughly 6,000 - 10, 000 years ago, god created the Universe and Earth in 6 days and rested on the 7th day, thus Sunday. Creationists also believe in biogenesis—that only living organisms can create other living organisms. Creationists point to the Periodic Table of the Elements, in which all the elements that make up the Universe are inorganic (not living matter, not biological). Therefore, if everything in the Universe is made of inorganic elements, how did organic (biological) life originate from lifeless matter? Creationists also point to the astounding large odds to dismiss the theory of entropy (randomness). Creationists also point to the “missing link” in the theory of evolution—if humans evolved from apes, then why are apes still around?

entropy

decay, breakup, randomness, degeneration, disorder

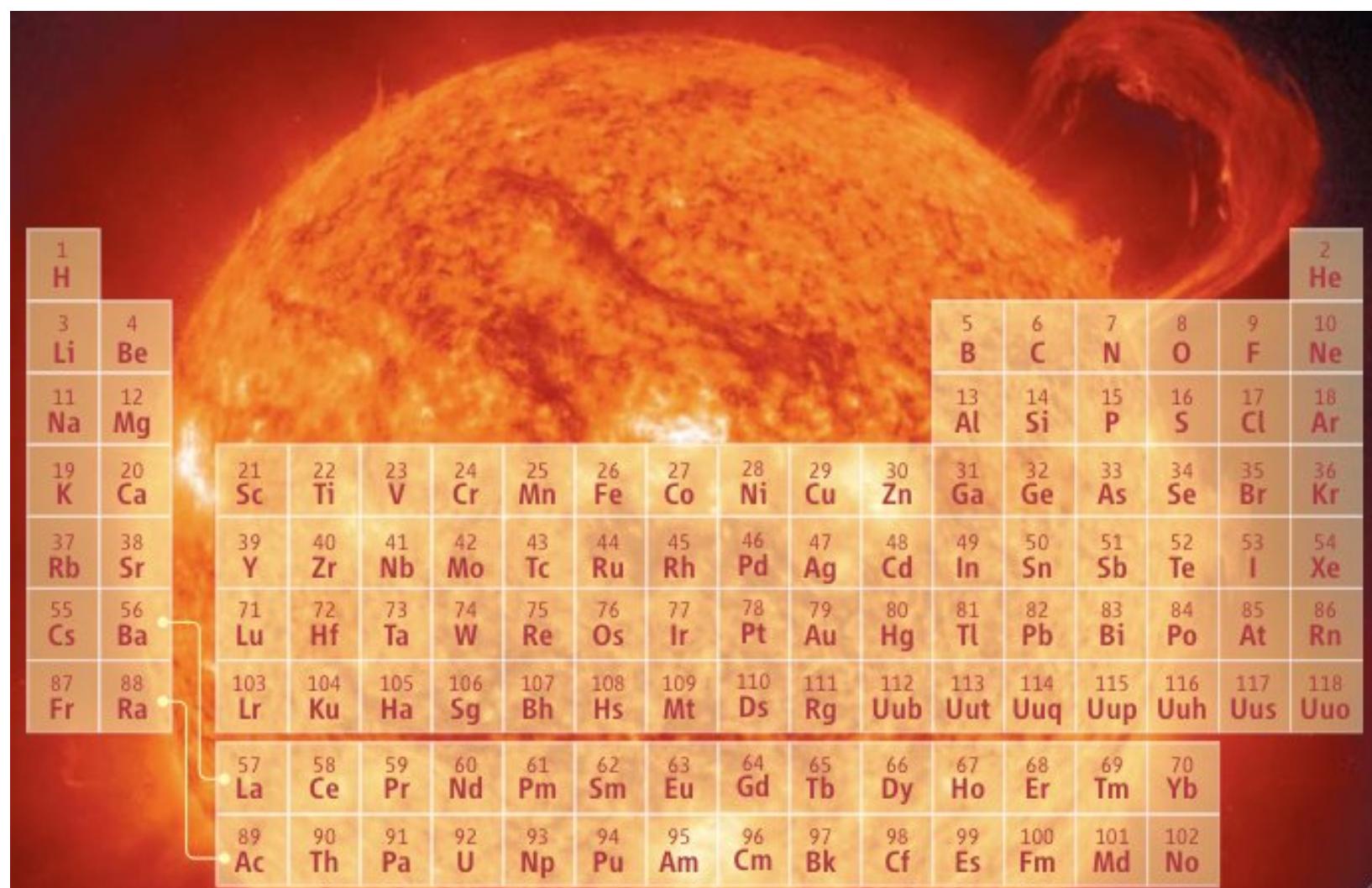
1. In thermodynamics, entropy (usual symbol S) is a measure of the number of specific ways in which a thermodynamic system may be arranged, commonly understood as a measure of disorder.
2. The tendency of a system that is left to itself to descend into chaos; uncountable.

Note the Periodic Table of the Elements below. It is believed that everything in the cosmos, including humans, is made of the elements listed below. Elements, such as hydrogen and oxygen, are made of atoms; which in turn are made of electrons, protons, and neutrons; which in turn are made of quarks; which in turn are made of the Higgs Boson elemental particle, or particles. For example, the content of the Sun is 71% hydrogen (H) and 27.1% helium (He). In the fantastically hot furnace of the Sun's core, hy-

Periodic Table of the Elements																										
Period 1	1 H Hydrogen 0.0077	2 He Helium 4.0026	3 Li Lithium 6.941	4 Be Beryllium 9.0122	5 B Boron 10.811	6 C Carbon 12.01115	7 N Nitrogen 14.0071	8 O Oxygen 15.9994	9 F Fluorine 18.994	10 Ne Neon 20.179	11 Na Sodium 22.9898	12 Mg Magnesium 24.309	13 Al Aluminum 26.9815	14 Si Silicon 28.0855	15 P Phosphorus 30.9738	16 S Sulfur 32.064	17 Cl Chlorine 35.453	18 Ar Argon 39.948								
Period 2	3 Li Lithium 6.941	4 Be Beryllium 9.0122	5 B Boron 10.811	6 C Carbon 12.01115	7 N Nitrogen 14.0071	8 O Oxygen 15.9994	9 F Fluorine 18.994	10 Ne Neon 20.179	11 Na Sodium 22.9898	12 Mg Magnesium 24.309	13 Al Aluminum 26.9815	14 Si Silicon 28.0855	15 P Phosphorus 30.9738	16 S Sulfur 32.064	17 Cl Chlorine 35.453	18 Ar Argon 39.948										
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Period 4	19 K Potassium 39.0983	20 Ca Calcium 40.08	21 Sc Scandium 44.956	22 Ti Titanium 47.86	23 V Vanadium 50.942	24 Cr Chromium 51.996	25 Mn Manganese 54.9380	26 Fe Iron 55.847	27 Co Cobalt 58.932	28 Ni Nickel 58.693	29 Cu Copper 63.546	30 Zn Zinc 65.407	31 Ga Gallium 69.72	32 Ge Germanium 72.69	33 As Arsenic 74.9216	34 Se Selenium 78.96	35 Br Bromine 79.904	36 Kr Krypton 83.80								
Period 5	37 Rb Rubidium 65.4679	38 Sr Strontium 67.62	39 Y Yttrium 88.906	40 Zr Zirconium 91.266	41 Nb Niobium 92.906	42 Mo Molybdenum 95.94	43 Tc Technetium (98)	44 Ru Ruthenium 101.97	45 Rh Rhodium 102.906	46 Pd Palladium 106.4	47 Ag Silver 107.868	48 Cd Cadmium 112.40	49 In Indium 113.80	50 Sn Tin 118.69	51 Sb Antimony 121.79	52 Te Tellurium 127.66	53 I Iodine 126.9044	54 Xe Xenon 131.29								
Period 6	55 Cs Cesium 130.904	56 Ba Barium 137.33	72 Hf Hafnium 178.49	73 Ta Tantalum 180.943	74 W Tungsten 183.85	75 Re Rhenium 186.2	76 Os Osmium 190.2	77 Ir Iridium 192.2	78 Pt Platinum 190.99	79 Au Gold 196.967	80 Hg Mercury 200.59	81 Tl Thallium 204.383	82 Pb Lead 207.19	83 Bi Bismuth 208.982	84 Po Polonium (208)	85 At Astatine (210)	86 Rn Radium (222)									
Period 7	87 Fr Francium (223)	88 Ra Radium (226)	104 Rf Rutherfordium (261)	105 Db Dubnium (262)	106 Sg Sovietium (263)	107 Bh Bohrium (262)	108 Hs Hassium (265)	109 Mt Moscovium (268)	110 Ds Darmstadtium (281)	111 Rg Roentgenium (272)	112 Uub Ununbium (271)	113 Uut Ununtrium (271)	114 Uuq Ununquadium (271)	115 Uup Ununpentium (271)	116 Uuh Ununhexium (271)	117 Uus Ununseptium (271)	118 Uuo Ununoctium (271)									
Lanthanide Series	57 La Lanthanum 138.91	58 Ce Cerium 140.12	59 Pr Praseodymium 140.907	60 Nd Neodymium 144.24	61 Pm Promethium (141)	62 Sm Samarium 150.35	63 Eu Europium 151.96	64 Gd Gadolinium 157.25	65 Tb Terbium 158.9254	66 Dy Dysprosium 162.50	67 Ho Holmium 164.930	68 Er Erbium 167.26	69 Tm Thulium 168.934	70 Yb Ytterbium 173.04	71 Lu Lutetium 174.97											
Actinide Series	89 Ac Actinium (227-228)	90 Th Thorium 232.038	91 Pa Protactinium (231.038)	92 U Uranium 238.03	93 Np Neptunium (237.0482)	94 Pu Plutonium (244)	95 Am Americium (243)	96 Cm Curium (247)	97 Bk Berkelium (249)	98 Cf Californium (251)	99 Es Einsteinium (252)	100 Fm Fermium (257)	101 Md Mendelevium (256)	102 No Nobelium (256)	103 Lr Lawrencium (260)											

hydrogen and helium (both elements) are fused into heavier elements, such as oxygen(O), carbon(C), nitrogen(N), silicon(Si), magnesium(Mg), neon(Ne), sulfur(S), and iron(Fe). This is an example of how small things become big things in an entropic system, and how simple things become complex things.

When a star, such as our Sun, explodes (supernova, dies), it gets unimaginably hot and in the process, heavier elements are created, giving birth to asteroids, moons, plan-

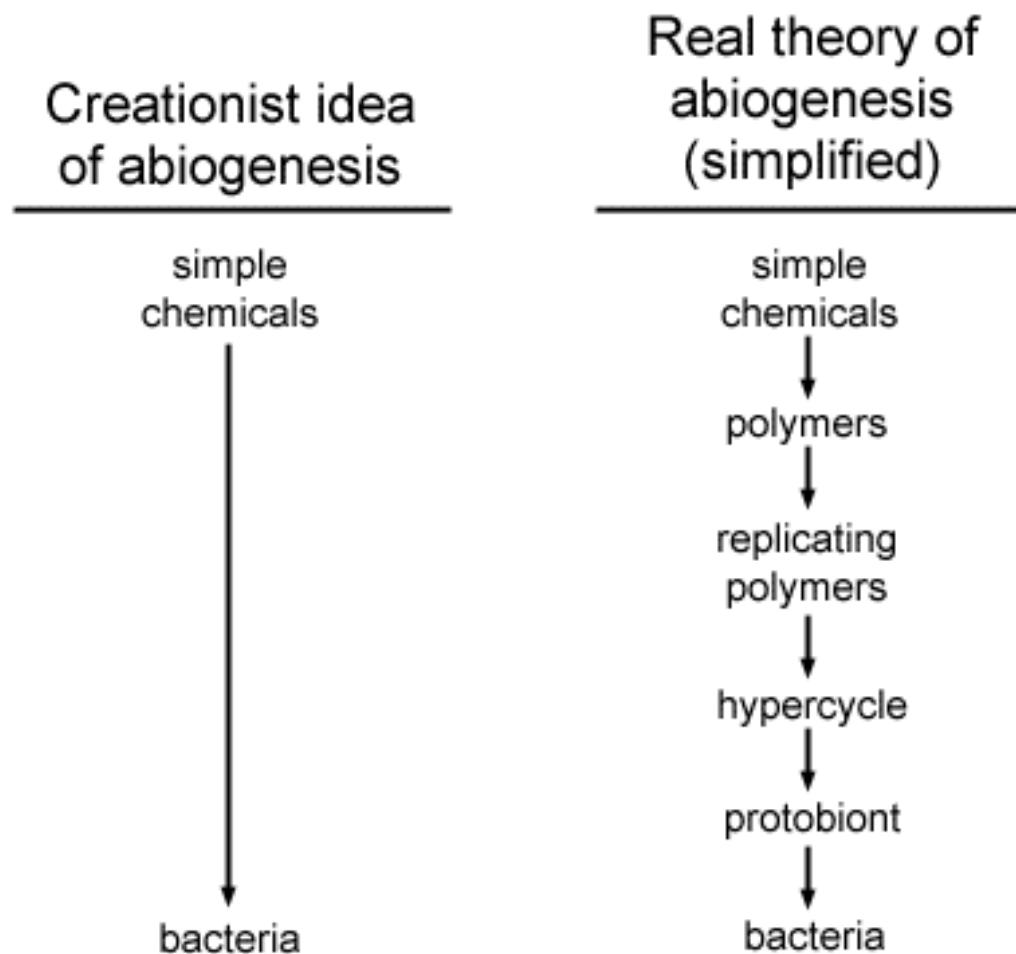


ets, and sometimes new stars. From the inner workings of the Sun, we see a common pattern: given enough time and with the right energy and condition, smaller things become bigger things and simple things become complex things.

However, if everything in the cosmos is made of inorganic elements, how is it possible that biological lifeforms such as plants and humans originated from those lifeless matter? This is the abiogenesis versus biogenesis debate. Creationists believe in biogenesis —that only organic organisms can give life to other organic organisms.

Again, when small things are left alone, with enough time, energy, and entropy working for them, small things become bigger, complex things. Small things amalgamate,

fuse, rearrange, synthesize, and even reproduce. For example, a common compound is water (H_2O), which is made of two elements: hydrogen (H) and oxygen (O).



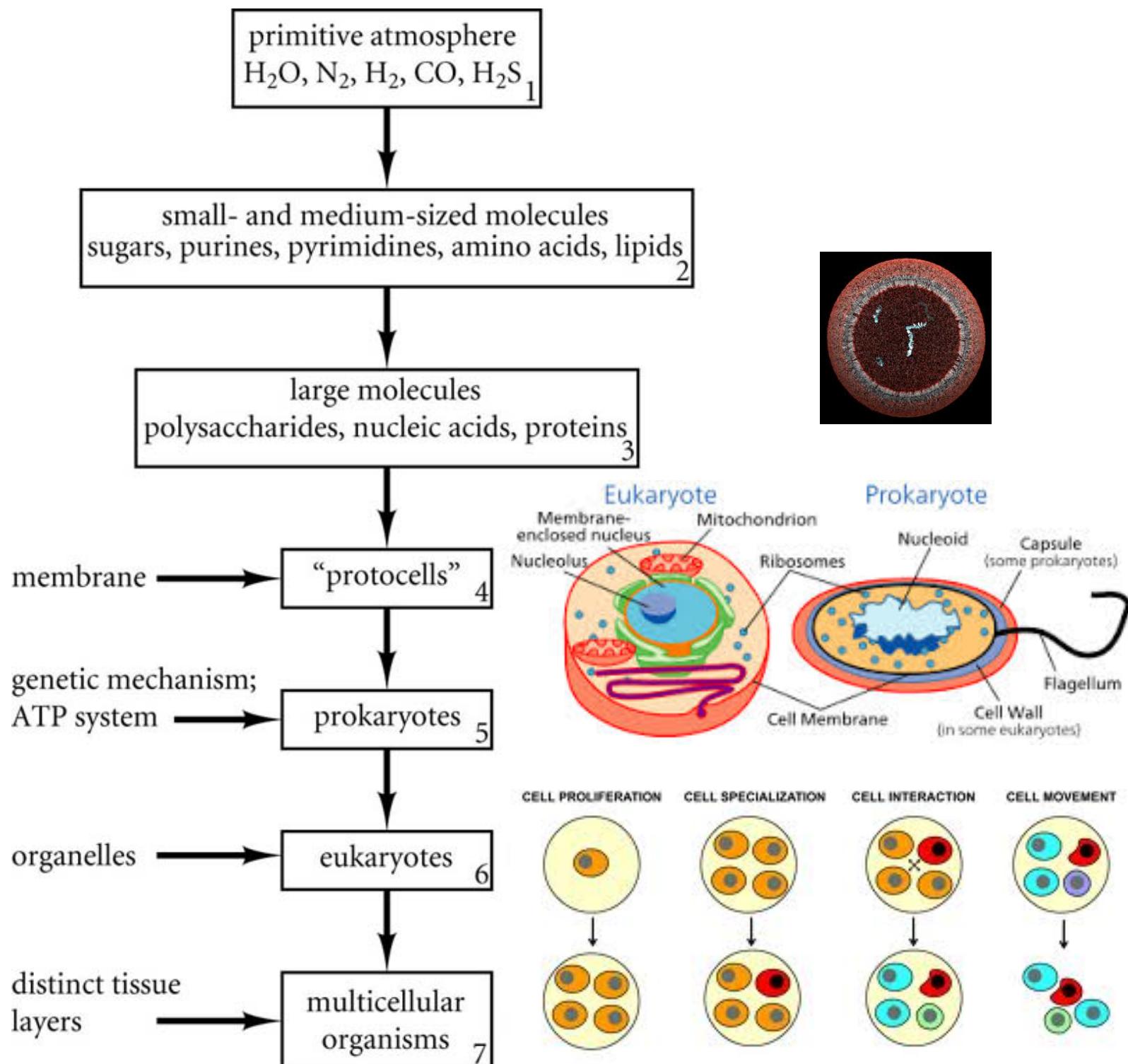
We are infinitesimally small in the infinitely massive cosmos. Our concept of time is in days, weeks, months, and decades—any period longer than eight decades is history to most of us. This is how eighty years looks like: 80 years. Now, imagine 3.55 billion years, or 4.55 billion years, or 13.7 billion years:

- 80 years (average lifespan of many humans)
- 3, 550, 000, 000 years (estimated age of first organic, multicellular organism)
- 4, 550, 000, 000 years (age of Earth)
- 13, 780, 000, 000 years (age of Universe)

We have no personal point of reference or any way to comprehend the staggering expanse of “billions” of years. We only say the billions as a number with a decimal. But behind those billions of years are the processes of entropy and abiogenesis at work. Then add **energy** from radiation, lightning, volcanic eruption, or other energy sources and we have the blueprint for our genetic material.

With enough time, elements amalgamate into simple-inorganic compounds, simple compounds into complex compounds; when energy is added, inorganic compounds turn into organic compounds, organic compounds into molecules, molecules into cells, cells into microbes; microbes and cells into tissues, tissues into organs, organs into multiple organs; into small species, and eventually into humans. It is estimated that the human body has about 100 trillion cells, which varies depending on the mass of the person.

Just like the Sun is comprised of smaller parts, the human body is also comprised of smaller parts. These smaller parts of the Sun and the human body have their beginnings from the Periodical Table of the Elements. And with the blessing of time, entropy, and energy, those elements evolved to form complex, organic matter.



Darwin's Theory Of Evolution—The Premise



Darwin's Theory of Evolution is the widely held notion that all life is related and has descended from a common ancestor: the birds and the bananas, the fishes and the flowers—all related. Darwin's general theory presumes the development of life from non-life and stresses a purely naturalistic (undirected) “descent with modification”. That is, complex creatures evolve from more simplistic ancestors naturally over time. In a nutshell, as random genetic mutations occur within an organism's genetic code, the beneficial mutations are preserved because they aid survival—a process known as “natural selection.” These beneficial mutations are passed on to the next generation. Over time, beneficial mutations accumulate and the result is an entirely different organism (not just a variation of the original, but an entirely different creature). —www.darwins-theory-of-evolution.com

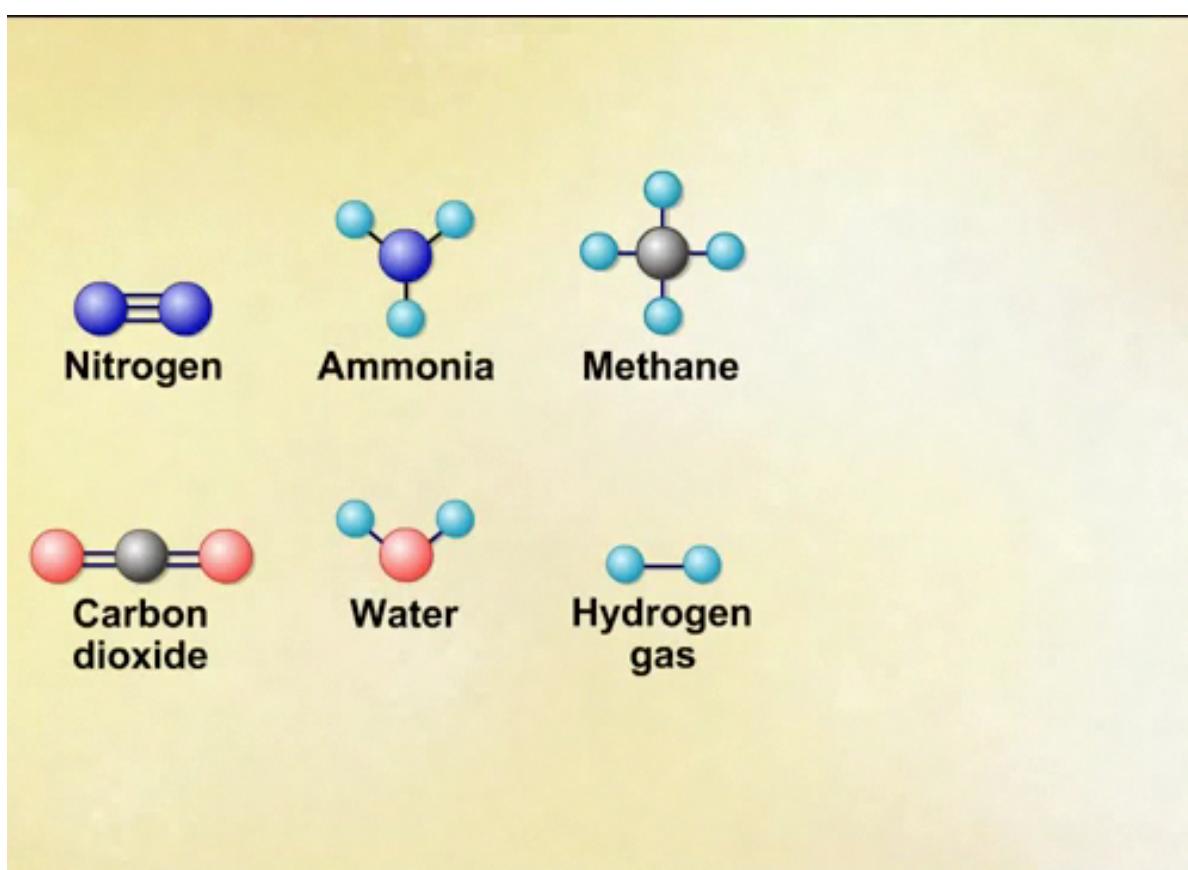
The Missing Link

Creationists point to a perceived flaw in Darwin's theory of evolution: If humans evolved from apes, then why are apes still around? Darwin's theory postulates that humans shared a common ancestor as apes—we did not directly evolve from apes. Therefore, there is no missing link.

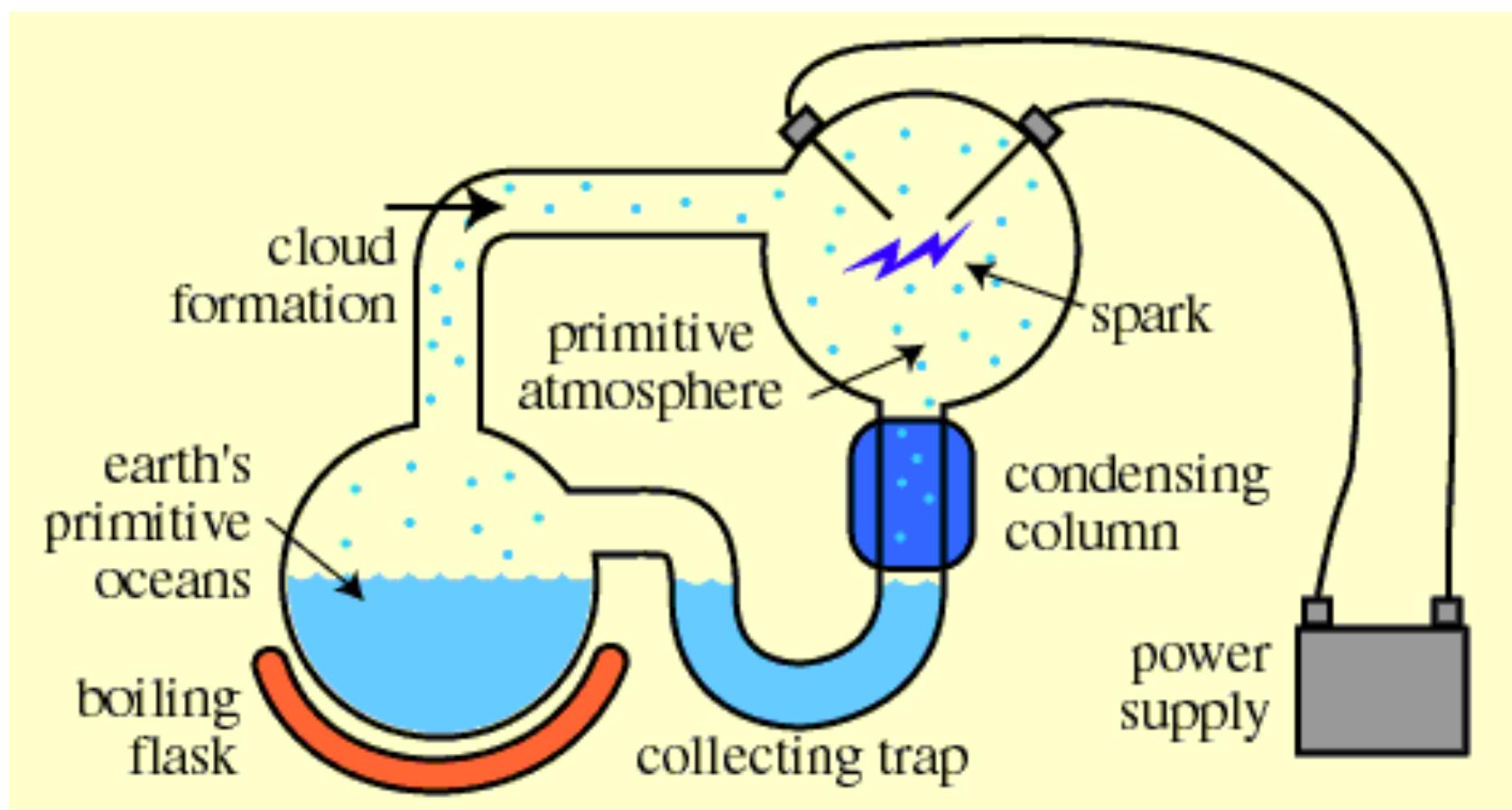
The God Dilemma

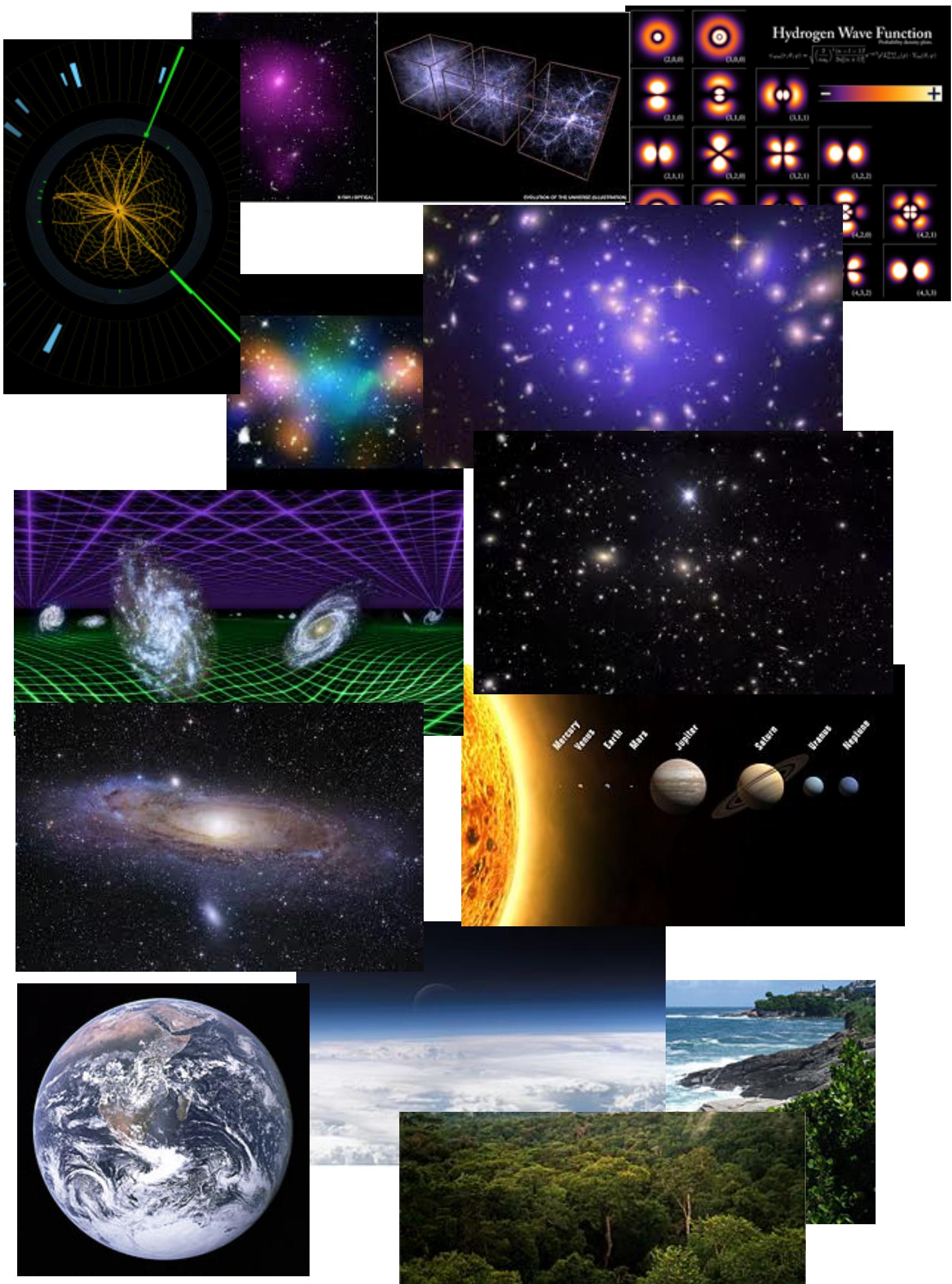
We are infinitesimally small in an unimaginably massive cosmos. If there were a god, it would have to be bigger than unimaginably big to have created the Universe and everything in it. If there were a god in this staggering immensity of existence, who is arrogant or delusional enough to think that god would care for her or him? This god, or intelligent designer, would have to be incomprehensibly powerful and its domain so immeasurably vast, that it would not care what we thought of it either way.

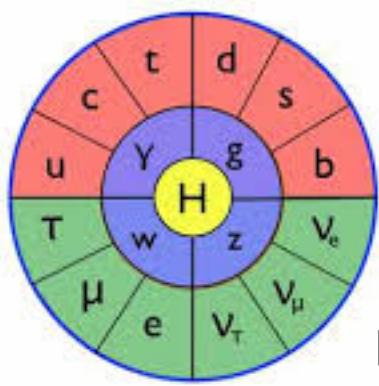
Video: Urey-Miller Experiment, 1953



Turning the inorganic into the organic. Video courtesy of Dr. Prodigious HD Animations.



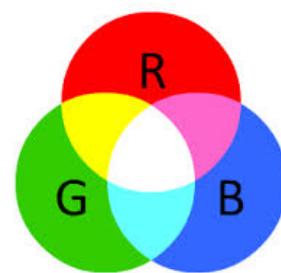
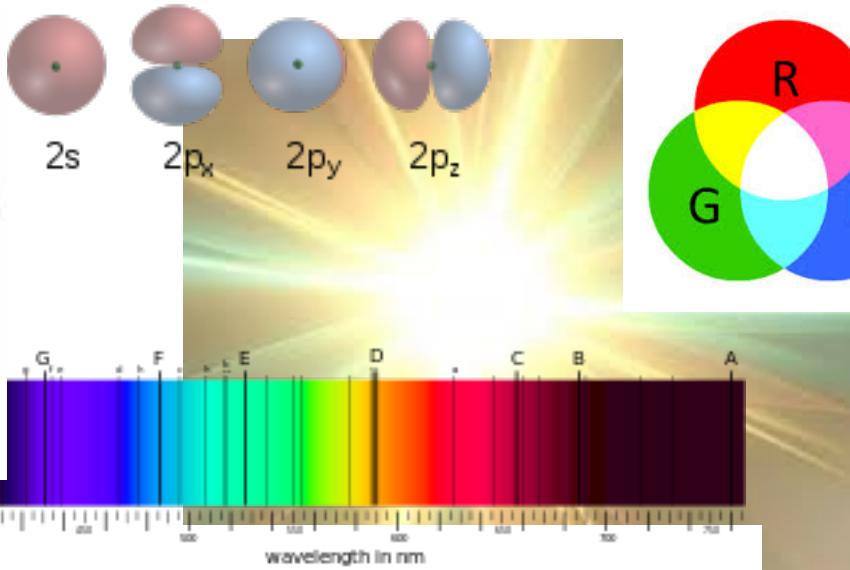




Fermions
Matter
Quarks
Leptons

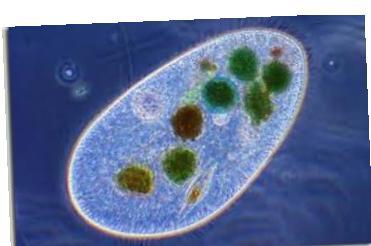
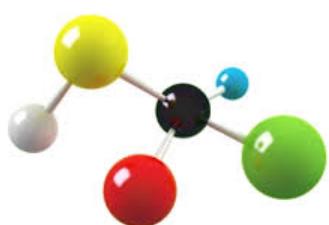
Bosons
Force Carriers
Gauge bosons
Higgs boson

Particles of the Standard Model
p
p
n
e+
v

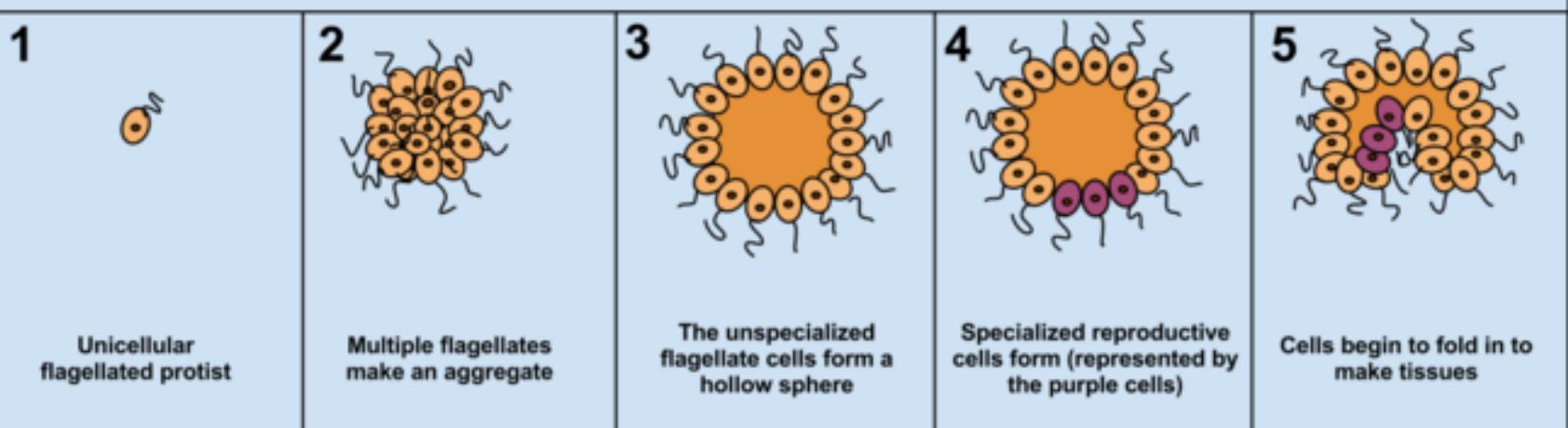


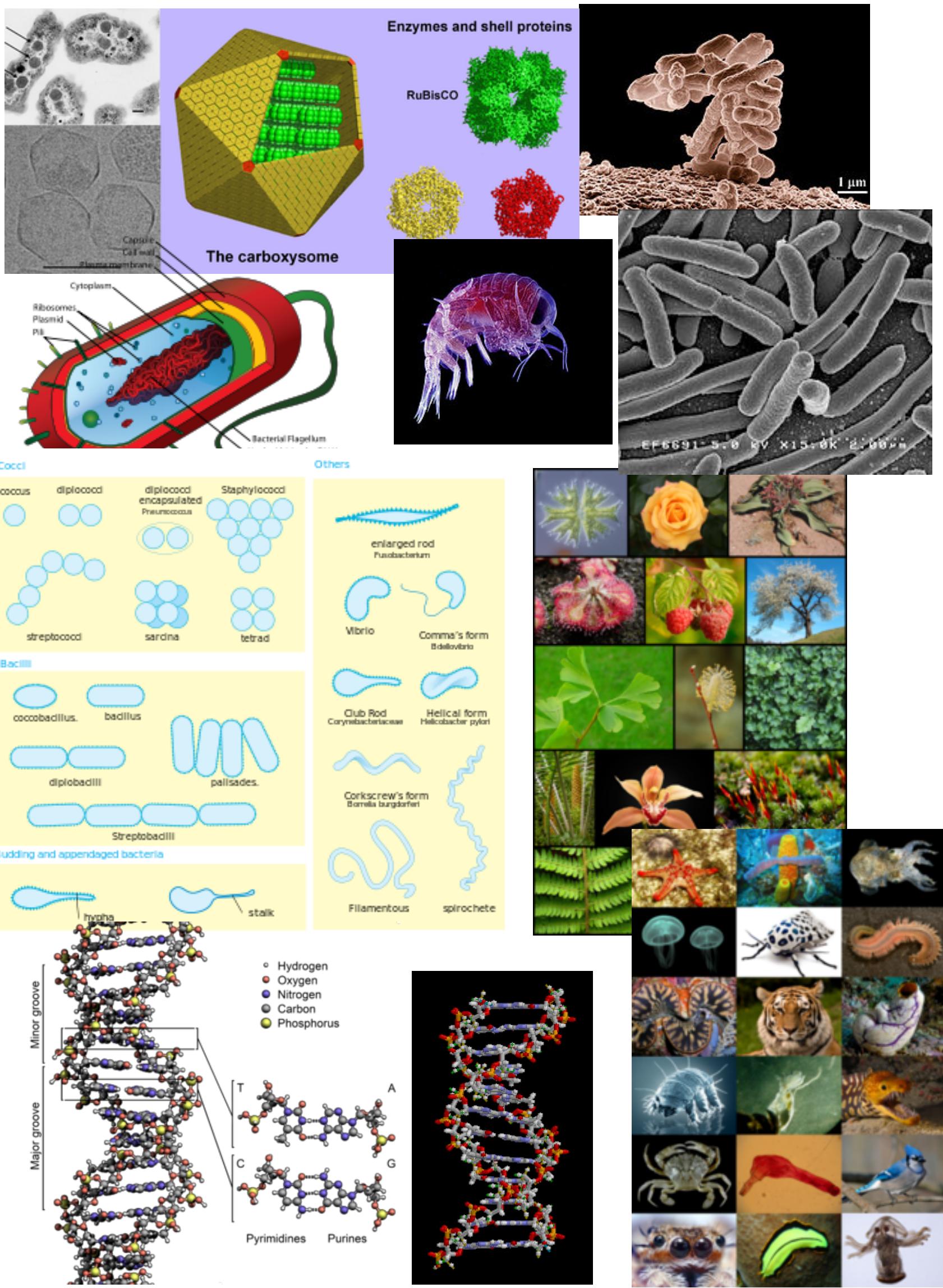
Periodic Table of the Elements

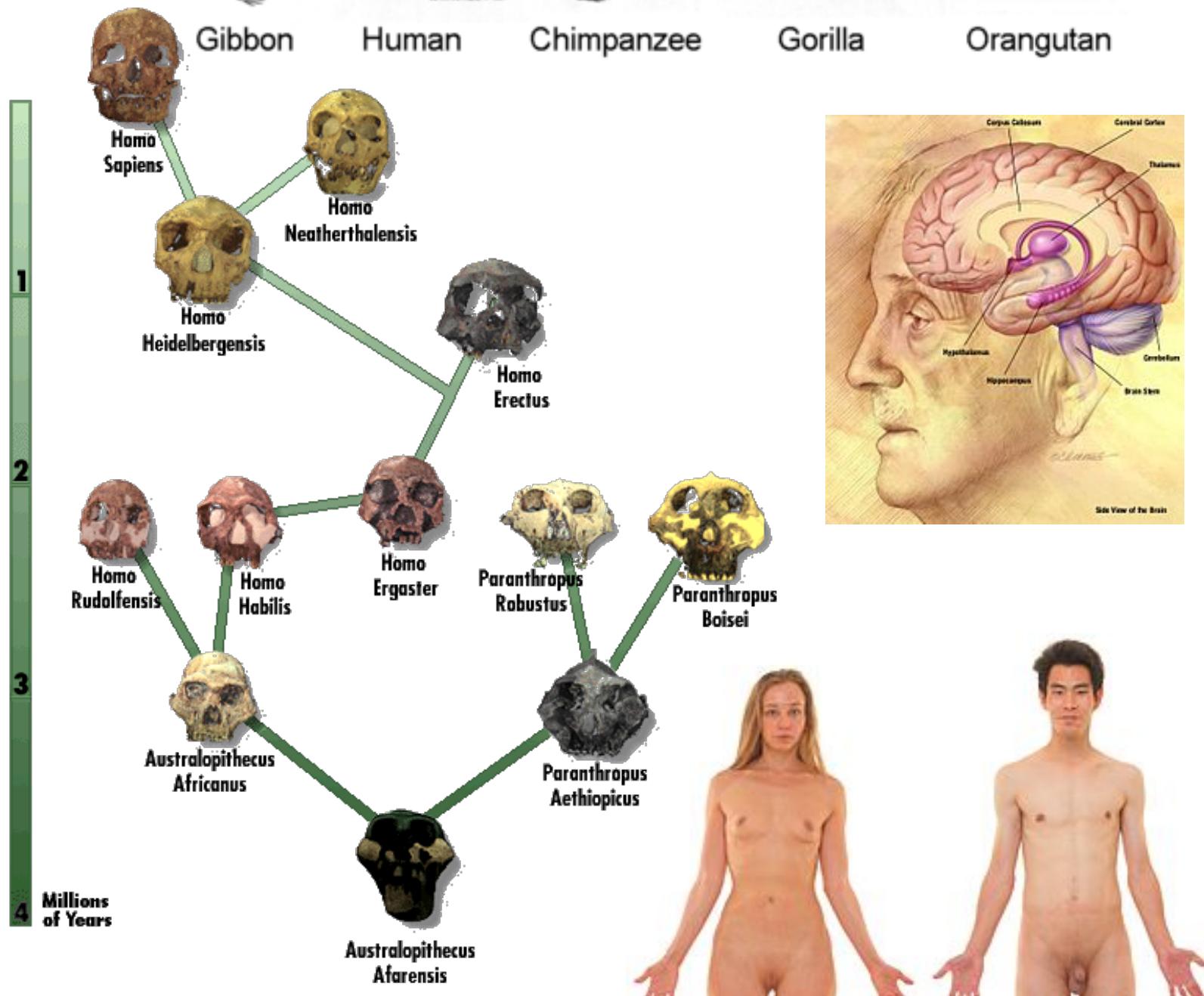
Natural Occurrence

Colonial Flagellate Hypothesis







THE PALE BLUE DOT

Our planet is a lonely speck in the great
enveloping cosmic dark...

Consider again that dot.
That's here.
That's home.
That's us.
On it everyone you love,
everyone you know,
everyone you ever heard of,
every human being who ever was,
lived out their lives.



The aggregate of our joy and suffering,
thousands of confident religions, ideologies, and economic doctrines,
every hunter and forager,
every hero and coward,
every creator and destroyer of civilization,
every king and peasant,
every young couple in love,
every mother and father, hopeful child, inventor and explorer,
every teacher of morals,
every corrupt politician,
every "superstar,"
every "supreme leader,"
every saint and sinner in the history of our species lived there—
on a mote of dust suspended in a sunbeam.

Think of the rivers of blood spilled by all those generals and emperors so that in glory and triumph they could become the momentary masters of a fraction of a dot.

Think of the endless cruelties visited by the inhabitants of one corner of this pixel on the scarcely distinguishable inhabitants of some other corner.

How frequent their misunderstandings, how eager they are to kill one another, how fervent their hatreds.

Our posturings, our imagined self-importance, the delusion that we have some privileged position in the universe, are challenged by this point of pale light.

Our planet is a lonely speck in the great enveloping cosmic dark.

In our obscurity—in all this vastness—there is no hint that help will come from elsewhere to save us from ourselves.

The Earth is the only world known, so far, to harbor life. There is nowhere else, at least in the near future, to which our species could migrate. Visit, yes. Settle, not yet. Like it or not, for the moment,

the Earth is where we make our stand.



Carl Sagan

HUMANITY

NATURALOLOGY

CELEBRATING HUMANITY

Nature favours diversity to ensure the propagation of her creations; Humanity would be wise to also favour diversity when adopting knowledge. Although diverse and in silos, the foundation for our moral guidelines and belief system have been formulated by Humans before us and those still with us. There is no need to attribute to the gods what Humanity has accomplished. The Sumerians, Babylonians, Persians, Greeks, Egyptians, Romans, Mayans, and other great civilizations of the past once believed in gods. However, their faith did not save their civilizations.

If we are to co-exist, live peacefully, and advance together as a species, we need to abandon our gods, because fables and science are incompatible.

Since time immemorial, our ancestors have conjured ingenious myths and fables to explain the six primary metaphysical questions of existence (the BIG questions):

- Where did we come from?
- What is our purpose in life?
- Why do bad things happen to us?
- Is there a god?
- Are we alone in the Universe?
- What happens to us after we die?

Independently, for millennia, in different continents of the world, small groups of men congregated and concluded that humans could not adequately answer these existential

questions. Therefore, due to our ancestors's limited knowledge of the physical world at the time, they used their brilliant imagination. The answers to these pressing questions were deferred to a higher power, an omnipotent figure or a group of them—god or gods. Within each region of the world, ideas were borrowed and passed down from one religion to another, and as a result of empire building, several religions crossed continents and became pervasive in daily life.

As we are still witnessing, due to perpetual conflict, religion is extremely intrusive and problematic on a global scale. The Jews are still fighting Muslims in Israel-Palestine; Jews and Christians are often at loggerheads; Muslim sects are fighting each other throughout the Middle East; Christians are occupying Muslim countries; and Muslims are persecuting Christians in certain parts of the Middle East. It's a quagmire of hate, and this pattern of hate continues despite the fact that Christianity, Judaism, and Islam are all Abrahamic religions—they share the same root. Each one espouses peace as a central tenet of its religion, but we know it is very different in practice.

The inconsistencies, contradictions, and absurdities of every major religion are so glaring and abundant that it would take an encyclopedia to distill, and even chaff.

Three Religions, One Root, Dozens of Denominations, Countless Interpretations...In Perpetual conflict

First, take the Christians. The Christians believe in the Old Testament and the New Testament bibles, but do not believe in the Torah (Jewish holy book) or Quran (Muslim holy book). Christians believe that Jesus Christ is the Son of God sent by god himself to deliver men from their sins. In the Holy Trinity (conceptualized by Theophilus of Antioch, 412 AD.), Christians believe Jesus Christ is the Son of God, the Holy Spirit, and God himself—a 3 for 1 special. The Christian Holy Bible has been translated and re-interpreted several dozen times; therefore, no one knows how different it really is from the original text, if one did exist.

The Christians have been waiting for over 2,000 years for the second coming of their prophet, Jesus Christ.

500 AD: The Kingdom of Heaven is upon us.

1000 AD: The Kingdom of Heaven is upon us.

1500 AD: The Kingdom of Heaven is upon us.

2000 AD: The Kingdom of Heaven is upon us.

The Kingdom of Heaven is never upon us, for one strange reason or another.

Second, take the Jews. The Jews believe in the Old Testament and the Torah (Talmud), but not the New Testament nor the Quran nor Jesus Christ. The Jews believe Jesus Christ and Muhammad were false prophets. The Jews also believe that they are the Chosen People of god and have been waiting over 5,000 years for their Messiah to appear on Earth. For reasons not generally agreed upon, the Jews have been the most persecuted people in all of Humanity.

Third, take the Muslims. The Muslims believe in every Abrahamic holy book: Old Testament, New Testament (Holy Bible), Torah, and especially Islam's Quran. They also believe in all the Abrahamic prophets and messengers, such as Noah, Moses, Daniel, Elijah, Jesus Christ, and particularly Muhammad. Muslims believe that Muhammed was a prophet and a Messenger of God. Essentially, the Islamic religion is based on the account of one man who claimed he had received the words and will of god through the angel Gabriel. This is religious nuttery at its finest.

The religious madness continues when all the sects (movements, denominations) of each major religion are taken into consideration. The confusion and obfuscation are endless since each group has subgroups (branches) with their own interpretation of the "holy" scriptures. As examples:

Christianity: Catholic, Orthodox, Lutheran, Anglican, Mormon, Jehovah's Witness, Protestant, and so on.

Judaism: Orthodox, Conservative, Reform, Reconstructional, Hasidism, Kabbalah, and so on.

Islam: Ahmadiyya, Ibadi, Shia, Sufism, Sunni, Wahhabi, Nation of Islam, and so on.

If the word of god is final, then why is it so different? And why are there so many of them? And why do they utterly contradict each other? If we just skim the surface of religion, it would be reasonable to conclude that religion was created like TV channels:

at some point a group felt their interests were not being represented and decided to create a new channel (branch, denomination, sect, group). In this new channel, they concocted whatever they needed in order to attract and appease followers. As long as the sheep watched one channel, everything made sense, and considered divine and brilliant. However, as soon as the followers switched channels (self-education), nothing made sense anymore. There were inconsistencies, absurdities, and bull manure—piles and piles of it. Is it any wonder that the phrase “holy shit” is a cultural lexicon? However, we should applaud our ancestors for having wove brilliantly imaginative stories to explain the nature of existence.

Despite advances in communication, technology, education, and science, the moral guidelines and belief systems of most humans are still grounded in myths and fables. Like children reading fairy tale stories, these religious adherents believe *their* magical wizard exists. They cling to the absurd notion that their magical wizard has chosen them as its favourite children, to the exclusion of others—religion divides, Humanity unites. For these reasons, much of the strife and suffering in the world can be attributed to the divisive nature of religion.

Atavistic: characterized by reversion to something ancient or ancestral; of a throwback or exhibiting primitivism.

Those who seek comfort in religion have an atavistic worldview—they hold onto the past because the present and future may be unpleasant for them, or they refuse to face the present and future. They refuse to let go and become objective in their worldview.

Religion: When we don’t understand how the world works, make it up.

A sore point among the scientific community is that Abrahamic religions still teach their followers that the Universe and Earth were created 6,000 - 10,000 years ago by god, despite overwhelming scientific evidence against the assertion. Science has shown, using radiometric dating, geological stratigraphy, and helioseismic dating, that the Earth is roughly 4.55 billion years old. However, the generally accepted number among Christians is 6,000, and that figure was derived from counting successive generations since Adam and Eve in the Old Testament.

Miseducation is more dangerous than uneducation.

The Six Existential Questions of Life

There is ample, if not conclusive, evidence to support the theory of abiogenesis. In 1953, scientists Stanley Miller and Howard Urey demonstrated the process in which inorganic molecules mutated to complex organic molecules (amino acids, carbohydrates, nucleic acids) roughly 3.5 billion years ago, paving the way for biological life on Earth.

In 1956, using uranium-lead dating and lead-lead dating methods, geochemist Clair Patterson calculated that the Earth was roughly 4.55 billion years old. Even today, Dr. Patterson's estimate is considered accurate within 20-70 million years.

Recently, scientists have re-enacted the creation of our Universe, the Big Bang, in laboratories, particle accelerators, and computer simulations. The data from scientists working independently around the world places our Universe at roughly 13.7 billion years old. We also know from Nagasaki and Hiroshima that when an atom, invisible to the eyes, is split, it releases enough energy to start a chain reaction powerful enough to destroy a city. From these World War II events and our knowledge that mass and energy are interchangeable, we know that something infinitesimally small has the potential to become massively big under the right conditions—this is the awesome power of Nature.

The truth and answers to life are found in science and education, not in religion. Religion hampers our perspective and understanding of the world. Religion is miseducation. A devout religious persons loses precious time; first by miseducation, then by re-education.

Let us ponder the primary existential questions of life, without involving religion.

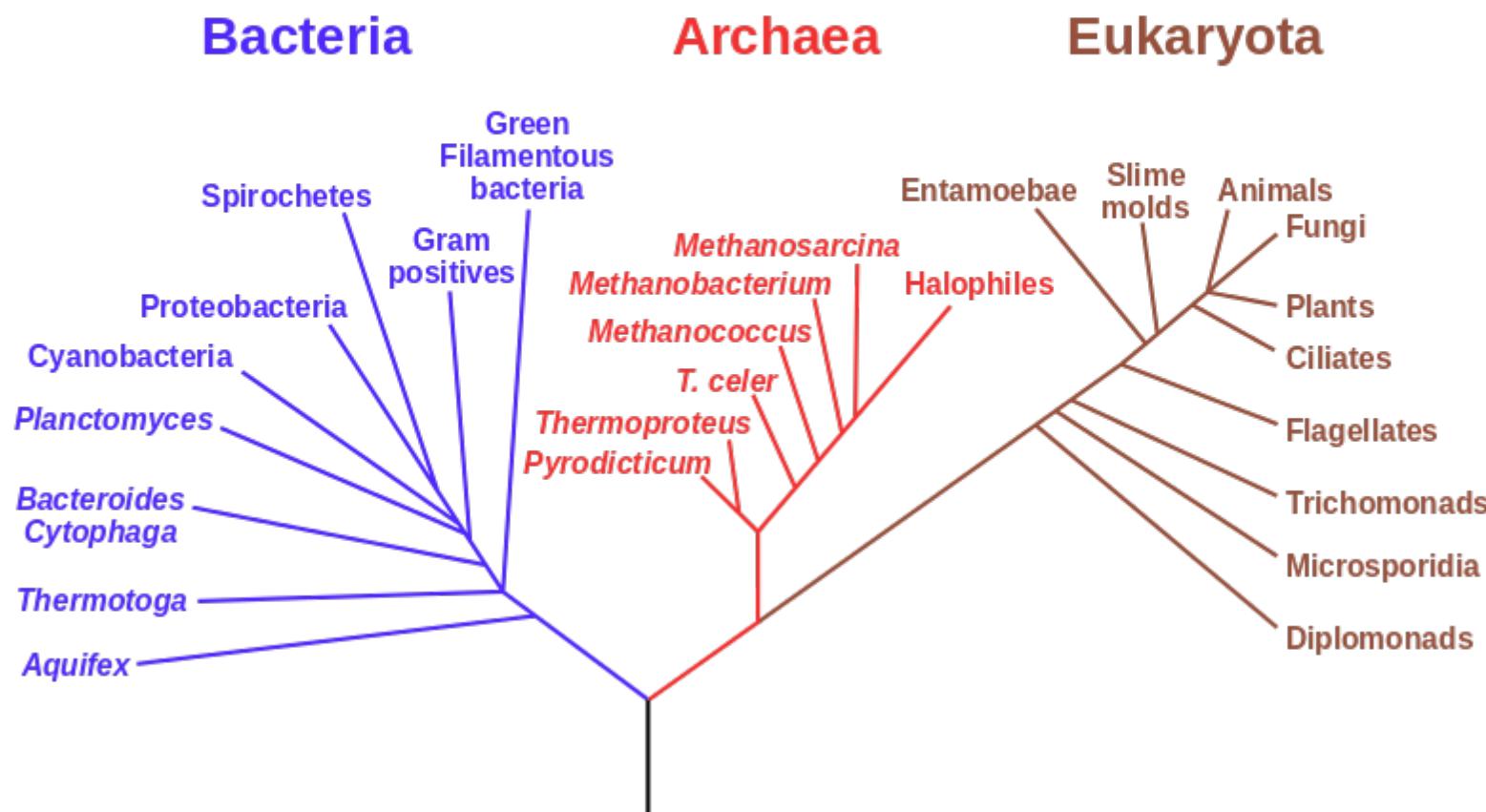
- Where did we come from?
- What is our purpose in life?
- Why do bad things happen to us?
- Is there a god?
- Are we alone in the Universe?
- What happens to us after we die?

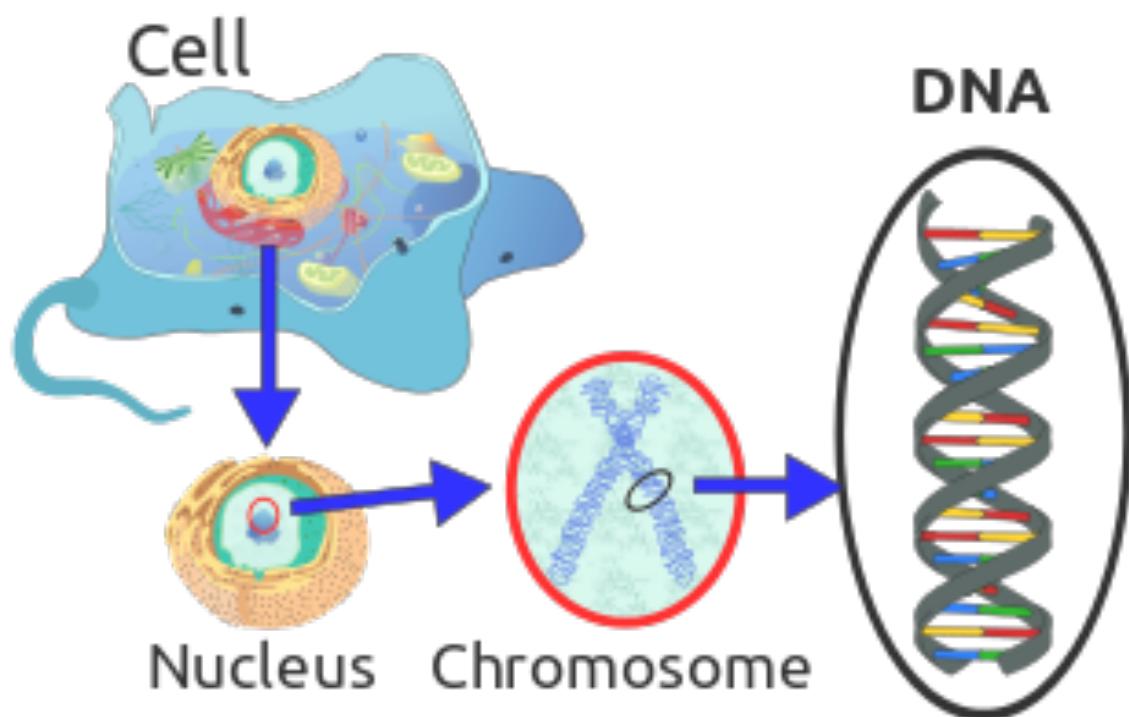
1. Where Did We Come From?

We are all powerful and extraordinary, for we were birthed by the stars. Nature created us through roughly 4.55 billion years of experimentation: from atoms; to chemical elements; to inorganic molecules; to complex-organic molecules; to single-celled organisms; to multicellular organisms of microbes and bacteria; to invertebrates, amphibians, fishes, reptiles, birds, and mammals; then the grand prize of evolution: Homo Sapiens, a thinking and reasoning animal atop the food chain, capable of the greatest vices and virtues.

We are constructed of the same elements as those in the stars: hydrogen, helium, oxygen, carbon, nitrogen, silicon, magnesium, neon, iron, and sulfur. The differences between the elements in our body and those in the Sun are the quantity, ratio, arrangement, and complexity—the fusion of the Sun’s lighter elements created heavier elements, then complex molecules in our body. This fact can be verified with electron microscopes, chemical analysis of our cells, spectral analysis, and carbon dating. We share a common ancestor with every living thing on this planet—the spiritualists knew this without requiring scientific evidence when they stated that “everything is connected to everything else.”

Phylogenetic Tree of Life





The average human body is comprised of roughly 100 trillion cells, each evolved over 3.5 billion years to perform a special function in a specific organ. Contrary to popular belief, humans did not evolve from apes—we share a common ancestor with them, just like we share a common ancestry with a butterfly, tree, lion, flower, and every organism on this Earth. Therefore, there is no “missing link” in Charles Darwin’s theory of evolution.

Whether biological life began on Earth in the ashes of underwater volcanoes or bacteria from asteroids (meteors) or on the surface of oceans, it began very small as microbes, then amalgamated and evolved from there to bigger organisms.



2. What Is Our Purpose In Life?

At the universal level, there is a shared baseline for the purpose of life: eat well, sleep well, mingle well, work well, and enjoy life. Every single study on happiness has shown that our connection to our community is one of the most—many times the most—important factor in how happy we are. Our contribution to our community and connection to Nature form the foundation of happiness and purpose.

At the individual level, the purpose of life is different from person to person. That is, the meaning of life varies depending on the person. It has been said that when we find our passion, we find our purpose. However, history has shown that the most purposeful and remembered lives are those who served Humanity—those who lit the path with glowing lights to show others the way. Their spirits are in this book.

The people who have found their purpose in life share some traits: they went through periods of trial and error before finally deciding what they were good at; they had failed before they succeeded; they enjoy what they do; they feel no need to defend what they do; they view what they do as a passion, not as work or a career; they feel what they do makes a difference in the lives of others; and they give back to their community.

If each and every day of our life, we do something productive that fills our waking hours, that is purpose enough. It will leave the world a better place than we found it.

As Ralph Waldo Emerson wrote, “The purpose of life is not to find yourself, but to *create* yourself.”

The meaning and purpose of life are covered more in depth in Precept 7: Purpose.

3. Why Do Bad Things Happen To Us?

Bad things happen to us for the same reason good things happen to us: the choices we make. The choices we make in life are cumulative and eventually end in consequence. When we made bad decisions, we were either ignorant of the repercussion or had a subconscious desire for the outcome. Summarily, good or bad things happen according to karma—the law of cause and effect. What goes around, comes around.

Of course there are exceptions to this karmic balance; two notable exceptions are natural disasters and children. When children, vulnerable and impressionable, are inflicted with suffering or evil, it is because they are dependent on their parents or caretakers, thus the child's karma is inherited. Or in reverse, parents are punished through the suffering of their children. Just like children who benefit from their parents's skillful deeds, so do children suffer from their parents's unskillful deeds. Our deeds affect us and those we care about. Only when children become emotionally independent and self-sufficient are they responsible for their own karma.

We reap what we sow.

4. Is There A God?

No.

At least not the ones that have been fabricated by humans. Gods have come and gone throughout history, just like the fideist civilizations that worshipped them.

Fideism: The doctrine that religion is the basis of all knowledge; that faith is independent of reason.

Religion has nothing to do with morality and science. We can have morality without religion; we can attain spirituality without priests, rabbis, or imams. We can explain and even predict natural phenomena without the aid of an intelligent designer. We understand how the world works without religious textbooks. We have discovered our origin without faith. We can accurately describe how the cosmos works without a god in it.

If a person does not know right from wrong, then they lack morality. They do not lack religion.

If a person does not understand how the world works, then they lack self-education. They do not lack religion. They have not been enlightened.

If we study history, we know that the Sumerians, Egyptians, Greeks, Romans, East Indians, Mayans, and every small and large civilization in-between believed in gods at one time or another. They did this for hundreds and even thousands of years. However, gods were created by our ancestors in an attempt to answer existential questions and explain natural phenomena.

- What caused lightening and thunder? God was angry.
- Was a comet a good omen or bad omen? Ask the fortune teller.
- What did a earthquake foretell? The end of the world.
- Why did it rain? Some god in the sky was sad and crying.
- Why did the seasons change? The harvest goddess's daughter was kidnapped and the daughter had to spend six months in hell, this made the goddess sad and

gloomy, therefore winter; when her daughter was returned for six months, the goddess was in a sunny disposition, therefore summer.

- What did the planets, stars, and other celestial bodies represent? Gods and goddesses.

Religion begins where knowledge ends.

Now, let's scrutinize religion from a modern perspective.

- Did Moses really talk to a burning bush on a mountaintop that was supposedly god?
- Did Noah really save civilization and all the animals on his big boat (arc)?
- Was Jesus really the child of a virgin mother; and he walked on water, and arose from the dead?
- Did Muhammad really receive the will of god through an angel?

Unfortunately, there are billions of people who still believe religious nonsense. They have fought, still do fight, and will fight each other to the death for their outdated religious beliefs. Witness the Christian Crusade, the Muslim Jihad, and the Jewish Protocols of the Elders of Zion (if it's to be believed as authentic). Three religions with supposedly one god, and in practice they can't even agree on the basic principles of that one god, hence the perpetual conflicts. The god question is, "Whose god?"

We are the most advanced civilization that Earth has ever harbored. Despite this fact, there are hundreds of millions of people who lack the fundamental principles of basic science, thus the popularity of religion. In a 2014 survey by the U.S. National Science Foundation, 26% of Americans thought the Sun revolved around the Earth; similarly, 34% of Europeans thought the same thing. In addition, 52% of Americans were unaware that humans evolved from earlier species of animals. The fact that the Earth revolves around the Sun was settled by Nicolaus Copernicus in the 16th century, but was suppressed by the Catholic Church. Similarly, the theory of evolution by Charles Darwin is being perverted and suppressed to this very day by devout Christians, Jews, and Muslims. Now, if the U.S. and Europe are considered First World, how much hope of enlightenment is there in Developing and Third World countries that are steeped in religion?

A Brief History of Religion

A religion becomes dominant when it is adopted by the elite and ruler. It's a top-down adoption and expansion pattern, and those who blindly follow are considered "sheep" by the enlightened. This herd mentality, blind faith, follow-the-leader, peer pressure, mob rule, or by any other name is true of the Christian, Jewish, and Muslim faiths.

First, examine Christianity, which was an illegal and persecuted cult for centuries throughout the Roman Empire. However, this cult became fashionable when Roman Emperor Constantine I adopted it as his official religion and instituted it in the First Council of Nicaea in 325 AD. From there, Christianity "borrowed" most ideas for Jesus Christ's divinity from the Pagans and Egyptians: birth from a virgin mother, rise after three days of death, Christmas for Winter Solstice, the son of god, the bringer of light, and so on. The Christian faith is a mashup of other faiths. Not surprisingly, there are now scholars who doubt if Jesus Christ had existed at all. If these scholars are right, then Jesus Christ was a fictional character. If Jesus did exist, he might have been a spiritual teacher or philosopher who was lionized and exaggerated by the Creed of Nicaea and subsequent ecumenical councils of Nicaea.

We know from history that Jesus Christ's godly features were fabricated to make him more appealing to the commoners. In truth, Jesus Christ was a product manufactured by the apostles of Nicaea, the predecessors to the priests of the Roman Catholic Church. As we note from history, Jesus was not considered divine until three hundred years after his supposed birth, when it was convenient for the ruling authority. Since the First Council of Nicaea in 325 AD, and largely thanks to the largesse of Emperor Constantine I, Christianity had spread with the Roman Empire. However, the Roman Empire has long since collapsed, but the Holy Roman Empire is alive and well in the Roman Catholic Church—the Pope has replaced the Emperor. The largest landowner in the world today is the Roman Catholic Church (the Vatican). There is much more to Christianity than religion.

Second, examine Judaism. It is believed that most Jews today are not descendants of the original Semites of the Middle East, but they are converts of European and Turkic heritage (Khazarian Empire theory, 618 - 1048 AD). Nowadays, to label someone a Jew is ambiguous. The Jews could be identified as a race who shared a common ancestry in Judea (Palestine), as the Romans called it. Or the Jews could be identified as a religious group who have adopted Judaism. Since 250 AD, the Jews have been ex-

elled about 109 times from territories and nations in which they had inhabited—the two most prominent are the Spanish Inquisition (1492) and the World War II Holocaust (1939 - 1944). The Jews have also been victims of numerous edicts and pogroms. Whether they were considered subversive, as scapegoats, or just generally disliked for their belief that they were the Chosen People of God, the Jews as a group have suffered much throughout history. As religious hogwash goes, if god loved the Jews so much that he made them the Chosen People, he would have made more of them, like the 1.1 billion East Indians or the 1.3 billion Chinese. And god certainly would not have created the Israelites to be dependent on the generosity of American taxpayers.

Third, examine Islam, which is the youngest of the three major religions today. Islam came about when Muhammad (Abū al-Qāsim Muḥammad ibn ‘Abd Allāh ibn ‘Abd al-Muṭṭalib ibn Hāshim, 570 - 632 AD) had a series of “divine” revelations. He claimed that the angel Gabriel had revealed to him the words of god. These revelations were recorded in what is now the Muslim holy book, the Quran. When the sheiks and kings of many Arabian tribes adopted Muhammad’s teachings, their followers became Muslim adherents. The word “Muslim” means he who submits to god, or the will of god. In whole, the Muslim faith is based entirely on the account of one man, a businessman no less, who claimed an angel had spoken to him, and that this angel had revealed to him the will of god. If anyone made that claim today they would be locked up in an psychiatric ward and the key thrown away.

Destructive Muslim concepts such as infidels, Sharia Laws, fatwa, and jihad are familiar to non-Muslims. The Quran appears to be a book of fiction written by a man similar to the one who founded Scientology, Ron L. Hubbard. Humanity could face another Dark Age if Islam is spread unchecked. Islam is a backward religion, nothing in it agrees with reason, science, and especially basic human rights.

The three major religions have their root in the Middle East. Today, the region of the Earth that is constantly at war is the Middle East—people with the same ancestry killing each other because they belong to different sects or branches of the same religion. That is Karma on display. If left unrestrained, these religious numbskulls will continue to kill each other to establish nations governed by religious laws (read: theocratic societies, outdated, backward, irrational, oppressive, tyrannical).

Religion was, and is still, used to control people, not enlighten them; religion is the dumbing down of Humanity's potential, because religion is arbitrary and subjective. It is science that enlightens and reason that establishes the principles of morality.

If we are to seriously enquire about god, we need to ask questions that we have no answers to.

- Who created god?
- Does god exist in the form of mass, energy, or both?
- Why has the voice or image of god never been heard or seen by a group of people? It's always unverifiable stories from a lone nut in the wilderness.

We've mapped the Earth, the solar system, part of the Milky Way galaxy, and have begun creating a 3-dimensional map of the Universe—where does god reside? If the answers is “everywhere”, that is Nature. Nature exists everywhere.

Religious fanatics like to challenge the agnostic or atheist with, “If you don't believe in god, then what do you believe in?”

A good place to start would be to believe in universal knowledge, collective wisdom, and spirituality. Humanity. Nature. Science.

If you need to believe in someone, believe in yourself.

5. Are We Alone In The Universe?

Most unlikely. There are an estimated 100-400 billion stars in a galaxy and 100 billion galaxies in the Universe, and these estimates keep increasing as new discoveries are made. Mathematically, according to the theory of chaos and the Frank Drake equation, there are millions of lifeforms in the Universe and probably thousands with our intellectual capacity, and some even exceeding our intellectual capacity. The primordial soup of elements that kickstarted life on Earth is a mathematical reality in millions of other solar systems in the cosmos.

Abiogenesis: The original evolution of life or living organisms from inorganic or inanimate substances.

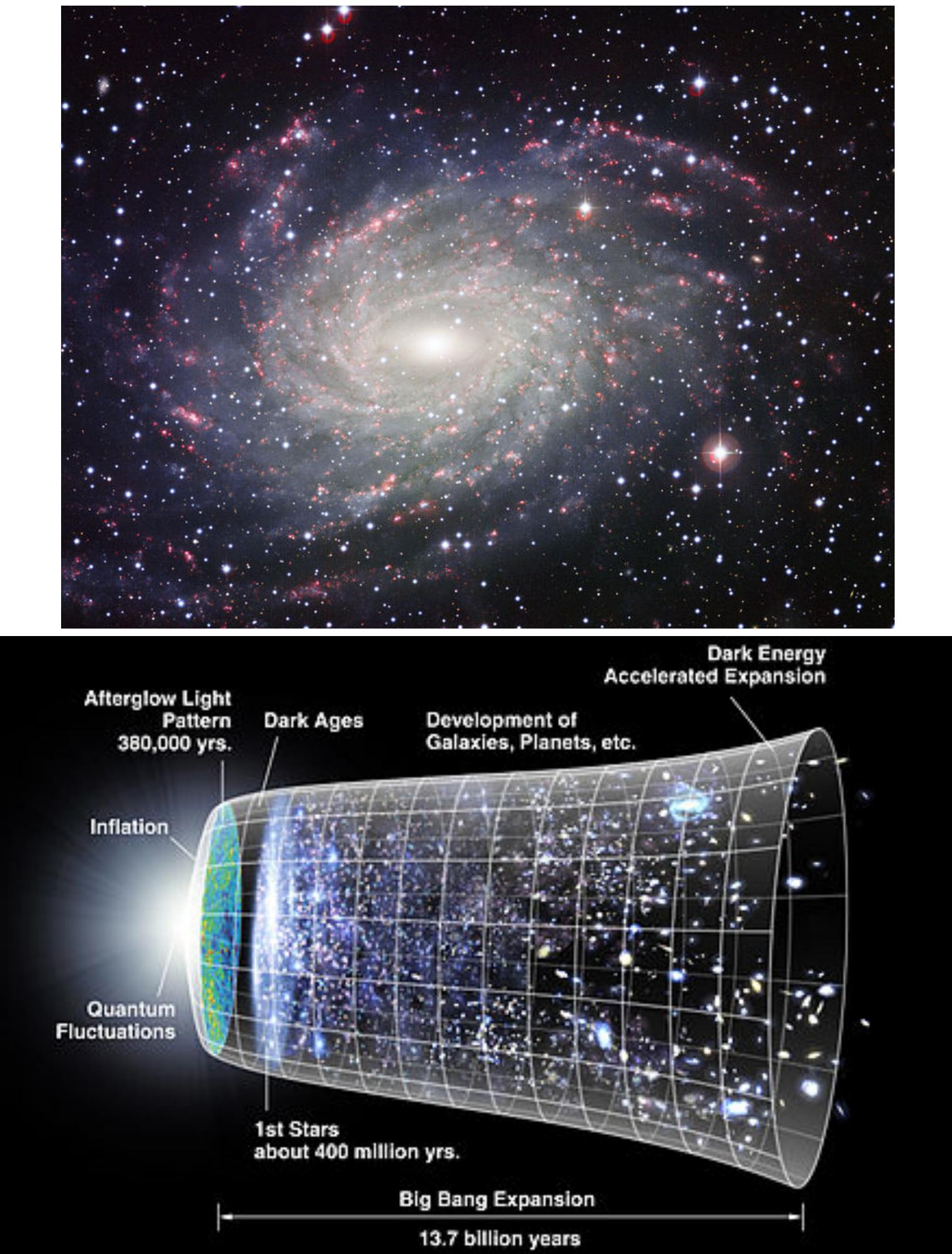
The process of abiogenesis that occurred on Earth, based on mathematical probabilities alone, is repeatable on other planets: atoms forged into light elements, light elements fused into heavier elements in the Sun, then a primordial soup of elements that meshed into inorganic molecules, then electrified and energized to form organic molecules, then prokaryote cells (cells with no nucleus), then eukaryote cells (cells with a nucleus capable of passing on genetic information), to multicellular organisms, to microbes and bacteria, then various species of amphibians, birds, arthropods, reptiles, and mammals. We are the product of Nature's experiment and patience, and Her laws permeate the cosmos. As Michael Faraday put it, "Nothing is too wonderful to be true, if it be consistent with the laws of nature."

Furthermore, according to String Theory, our Universe may only be one of many universes in a multiverse.

Our Universe is roughly 13.7 billion years old. The Earth is approximately 4.55 billion years old and not 6,000 - 10,000 according to Christian (Bible), Jewish (Torah), and Muslim (Quran) textbooks. Christianity, Judaism, and Islam are Abrahamic religions—they share the same root and believe that life originated in a corner of the Middle East 6,000 - 10,000 years ago through Creationism. Furthermore, peace is supposed to be a central tenet of these religions but they have been locked in perpetual conflict with no end in sight.

Our spiral Milky Way Galaxy (top) and Universe (bottom).

We are infinitesimally small in the cosmos. We do not need religion to divide us even smaller.



6.What Happens To Us After We Die?

There is an afterlife. We know this from observation. However, there is no evidence supporting the notion of heaven and hell as places of reward and damnation in the afterlife. Our afterlife resides in the memories of those we leave behind. Think of all the great people throughout history who are still with us in spirit because they touched our lives—their souls are their Afterlife. Whether our soul becomes famous or infamous, praised or condemned, admired or damned in the afterlife depends on whether we performed good or evil while we lived.

The good that we do will be remembered after we die—the greater the deeds, the longer the afterlife. Our essence lives on through loved ones and service to Humanity.

Throughout this book, we've met the afterlives of many great people who have enlightened us and shown us the path.

The cycle of life as designed by Nature is: birth and death, birth and death, ad infinitum...When something dies, its energy gives birth to another entity in the cosmos.

Life With Nature In The Cosmos

In summary, the 6 Big Questions of life are:

- Where did we come from?
- What is our purpose in life?
- Why do bad things happen to us?
- Is there a god?
- Are we alone in the Universe?
- What happens to us after we die?

If the first question can be answered with empirical evidence and by the process of elimination, then the answer to, “Is there a god?”, should be self-evident.

The God Dilemma

We are infinitesimally small in an unimaginably massive cosmos. If there were a god, it would have to be bigger than unimaginably big to have created the Universe and everything in it. If there were a god in this staggering immensity of existence, who is arrogant or delusional enough to think that god would care for her or him? This god, or intelligent designer, would have to be incomprehensibly powerful and its domain so immeasurably vast, that it would not care what we thought of it either way.

DEDICATION

This book is dedicated to all the brave women and men throughout history who fought against oppression, injustice, and tyranny. They stood up against oppression, injustice, and tyranny by the sword and of the mind. It is because of their courageous souls that many of us are able to enjoy the liberties and amenities of modern life. They are forever with us in spirit because they advanced knowledge and protected innate human rights for every person. They did what was beneficial for Humanity and were awarded with an everlasting Afterlife—their voices echo in this book.

We must have the courage and resolve to carry on their work. In doing so, we can only hope that our light will shine a fraction as bright as theirs in our Afterlife.

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